Neuroscience Letters, 174 (1994) 228–230
Elsevier Science Ireland Ltd.

AUTHOR INDEX

Abe, T., see Tohgi, H., 73
Agapito, M.T., see Pablos, M.I., 55
Akiyama, H., see Ikeda, K., 157
Alford, M., see Masliah, E., 67
Andreose, J.S., Sala, C. and Fumagalli, G., Immunolocalisation of chromogranin B, secretogranin II, calcitonin gene-related peptide and substance P at developing and adult neuromuscular synapses, 177
Arima, K., see Ikeda, K., 157
Arnalich, F., see De Miguel, E., 185
Avoli, M., see Nagao, T., 160

Backhovens, H., see Cruts, M., 97
Banks, W.A., see Kastin, A.J., 26
Barraco, R.A., see Ergene, E., 188
Bartolami, S., Planche, M. and Pujol, R., Effects of ototoxins on quinuclidinyl benzylate binding in the rat cochlea, 169
Bian, L.-G., Zhang, T.-X., Zhao, W.-G., Shen, J.-K. and Yang, G.-Y., Increased endothelin-1 in the rabbit model of middle cerebral artery occlusion, 47
Bodznick, D., see Montgomery, J.C., 145
Boelen, M.K., see Morgan, I.G., 64
Bonnet, C., see Léger, L., 137
Boulu, R.G., see Ghribi, O., 34
Bridges, R.J., Lovering, F.E., Koch, H., Cotman, C.W. and Chamberlin, A.R., A conformationally constrained competitive inhibitor of the sodium-dependent glutamate transporter in forebrain synaptosomes: L-*anti-endo*-3,4-methanopyrrolidine dicarboxylate, 193
Bruce, M.E., see Jeffrey, M., 39
Burke, J.P. and Hablitz, J.J., Metabotropic glutamate receptor activation decreases epileptiform activity in rat neocortex, 29

Cabrera, M. del Mar, see Zurita, M., 213
Callebert, J., see Ghribi, O., 34
Cespuglio, R., see Léger, L., 137
Chamberlin, A.R., see Bridges, R.J., 193
Chen, C.-F., Chien, C.-T., Wu, M.-S. and Fu, T.-C., Role of renal nerves on renal functional change after back heating in the rat, 154
Cheron, G., see Mettens, P., 209
Chien, C.-T., see Chen, C.-F., 154
Church, J., see McLarnon, J., 181
Clagett-Dame, M., see Lee, H.-J., 205
Collinge, J., see Houlden, H., 222
Cotman, C.W., see Bridges, R.J., 193
Crook, R., see Houlden, H., 222
Cruts, M., Backhovens, H., Martin, J.-J. and van Broeckhoven, C., Genetic analysis of the cellular oncogene *fos* in patients with chromosome 14 encoded Alzheimer's disease, 97

da Silva, F.H.L., see Kamphuis, W., 5
De Miguel, E., Arnalich, F., Tato, E., Vázquez, J.J., Gijón-Baños, J. and Hernanz, A., The effect of gold salts on substance P levels in rheumatoid arthritis, 185
De Rijk, T.C., see Kamphuis, W., 5
Decker, K., see Reuss, S., 51
Demura, H., see Tozawa, F., 117
Deneux, D., see Warembourg, M., 89
DeTeresa, R., see Masliah, E., 67
Djuricic, B., see Paschen, W., 109
Dobashi, I., see Tozawa, F., 117
Dunbar, J.C., see Ergene, E., 188
Dux, E., see Paschen, W., 109

Eder, C. and Heinemann, U., Current density analysis of outward currents in acutely isolated rat entorhinal cortex cells, 58
Ergene, E., Dunbar, J.C., O'Leary, D.S. and Barraco, R.A., Activation of P_2-purinoceptors in the nucleus tractus solitarius mediate depressor responses, 188

Felsenstein, K.M., Ingalls, K.M., Hunihan, L.W. and Roberts, S.B., Reversal of the Swedish familial Alzheimer's disease mutant phenotype in cultured cells treated with phorbol 12,13-dibutyrate, 173
Ferrell, W.R., see McDougall, J.J., 127
Fowler, N., see Jeffrey, M., 39
Fu, T.-C., see Chen, C.-F., 154
Fumagalli, G., see Andreose, J.S., 177

Gao, X.-M. and Tamminga, C.A., An increase in NMDA-sensitive [^{3}H]glutamate and [^{3}H]kainate binding in hippocampus 24 hours after PCP, 149
Ghribi, O., Callebert, J., Plotkine, M. and Boulu, R.G., L-NAME modulates glutamate accumulation induced by K^+-depolarization but not by forebrain ischaemia in the rat striatum, 34
Gijón-Baños, J., see De Miguel, E., 185
Gloor, P., see Nagao, T., 160
Godaux, E., see Mettens, P., 209
Gold, P.W., see Rosen, J.B., 113
Goodsir, C.M., see Jeffrey, M., 39

Hablitz, J.J., see Burke, J.P., 29
Haga, C., see Ikeda, K., 157
Hahn, K., see Kastin, A.J., 26
Hamato, F., see Tohgi, H., 73
Hamill, O.P., see Liu, E., 77
Hansen, L., see Masliah, E., 67
Hardy, J., see Houlden, H., 222
Hasegawa, T., see Kinoshita, H., 101
Heideman, W., see Lee, H.-J., 205
Heinemann, U., see Eder, C., 58
Hernanz, A., see De Miguel, E., 185
Herrero, I., see Vázquez, E., 9
Hirono, J., Sato, T., Tonoike, M. and Takebayashi, M., Local distribution of odor responsivities of mouse olfactory receptor neurons, 201
Hödl, P., see Reuss, S., 51
Houlden, H., Crook, R., Hardy, J., Roques, P., Collinge, J. and Rossor, M., Confirmation that familial clustering and age of onset in late onset Alzheimer's disease are determined at the apolipoprotein E locus, 222
Hsu, S.S.F., see Lin, M.-T., 17
Huberman, M., see Shalit, F., 130
Hunihan, L.W., see Felsenstein, K.M., 173
Hunter, J.C. and Singh, L., Role of excitatory amino acid receptors in the mediation of the nociceptive response to formalin in the rat, 217

Ibata, Y., see Kawakami, F., 81
Ikeda, K., Akiyama, H., Haga, C., Kondo, H., Arima, K. and Oda, T.,

Argyrophilic thread-like structure in corticobasal degeneration and supranuclear palsy, 157
Ikuta, F., see Kawai, K., 225
Inatomi, T., see Kawakami, F., 81
Ingalls, K.M., see Felsenstein, K.M., 173
Inouye, T., Ukai, S., Shinosaki, K., Iyama, A., Matsumoto, Y. and Toi, S., Changes in the fractal dimension of alpha envelope from wakefulness to drowsiness in the human electroencephalogram, 105
Iyama, A., see Inouye, T., 105

Jeffrey, M., Goodsir, C.M., Bruce, M.E., McBride, P.A., Fowler, N. and Scott, J.R., Murine scrapie-infected neurons in vivo release excess prion protein into the extracellular space, 39
Jolivet, A., see Warembourg, M., 89
Jones, K.A. and Surprenant, A., Single channel properties of the 5-HT_3 subtype of serotonin receptor in primary cultures of rodent hippocampus, 133
Jouvet, M., see Léger, L., 137

Kameyama, T., see Kinoshita, H., 101
Kamphuis, W., De Rijk, T.C. and da Silva, F.H.L., $GABA_A$ receptor β_{1-3} subunit gene expression in the hippocampus of kindled rats, 5
Kao, T.-Y., see Lin, M.-T., 17
Karimian, S.M., see McDougall, J.J., 127
Kasagi, Y., see Tozawa, F., 117
Kastin, A.J., Banks, W.A., Hahn, K. and Zadina, J.E., Extreme stability of Tyr-MIF-1 in CSF, 26
Kawai, K., Kuroda, S., Watarai, S., Takahashi, H. and Ikuta, F., Occurrence of GD3 ganglioside in reactive astrocytes – an immunocytochemical study in the rat brain, 225
Kawakami, F., Okamura, H., Inatomi, T., Tamada, Y., Nakajima, T. and Ibata, Y., Serotonin depletion by *p*-chlorophenylalanine decreases VIP mRNA in the suprachiasmatic nucleus, 81
Kinoshita, H., Hasegawa, T., Kameyama, T., Yamamoto, I. and Nabeshima, T., Competitive NMDA antagonists enhance the catalepsy induced by Δ^9-tetrahydrocannabinol in mice, 101
Kling, M.A., see Rosen, J.B., 113
Koch, H., see Bridges, R.J., 193
Kondo, H., see Ikeda, K., 157
Kott, E., see Shalit, F., 130
Kuroda, S., see Kawai, K., 225

Lee, H.-J., Clagett-Dame, M., Heideman, W. and Weiler, M.S., The effect of age on muscarinic receptor transcripts in rat brain, 205
Léger, L., Bonnet, C., Cespuglio, R. and Jouvet, M., Immunocytochemical study of the CLIP/ACTH-immunoreactive nerve fibres in the dorsal raphe nucleus of the rat, 137
Li, S. and Pelletier, G., Involvement of an autoregulatory mechanism for the regulation of gonadotropin-releasing hormone (GnRH) gene expression in neurons in the rat preoptic area, 61
Lidsky, T.I. and Schneider, J.S., Effects of experience on striatal sensory responses, 141
Lin, M.-T., Kao, T.-Y., Su, C.-F. and Hsu, S.S.F., Interleukin-1β production during the onset of heat stroke in rabbits, 17
Liu, E., Hamill, O.P. and Salpeter, M.M., Mouse muscle ε- and γ-containing acetylcholine receptors expressed in *Xenopus laevis* oocytes do not differ in their degradation half-lives, 77
Lovering, F.E., see Bridges, R.J., 193

Ma, L., Morita, I. and Murota, S.-i., Presence of constitutive type nitric oxide synthase in cultured astrocytes isolated from rat cerebra, 123
Mallory, M., see Masliah, E., 67
Martin, J.-J., see Cruts, M., 97
Masliah, E., Mallory, M., Hansen, L., DeTeresa, R., Alford, M. and Terry, R., Synaptic and neuritic alterations during the progression of Alzheimer's disease, 67
Matsuda, K., see Ui-Tei, K., 85
Matsumoto, M., Takayama, K. and Miura, M., Distribution of glutamate- and GABA-immunoreactive neurons projecting to the vasomotor center of the intermediolateral nucleus of the lower thoracic cord of Wistar rats: a double-labeling study, 165
Matsumoto, Y., see Inouye, T., 105
McBride, P.A., see Jeffrey, M., 39
McDougall, J.J., Karimian, S.M. and Ferrell, W.R., Alteration of substance P-mediated vasodilatation and sympathetic vasoconstriction in the rat knee joint by adjuvant-induced inflammation, 127
McLarnon, J., Sawyer, D. and Church, J., The actions of L-687,384, a σ receptor ligand, on NMDA-induced currents in cultured rat hippocampal pyramidal neurons, 181
Mettens, P., Cheron, G. and Godaux, E., Involvement of the *N*-methyl-D-aspartate receptors of the vestibular nucleus in the gaze-holding system of the cat, 209
Miras-Portugal, M.T., see Vázquez, E., 9
Miura, M., see Matsumoto, M., 165
Miyake, T., see Ui-Tei, K., 85
Miyata, Y., see Ui-Tei, K., 85
Montgomery, J.C. and Bodznick, D., An adaptive filter that cancels self-induced noise in the electrosensory and lateral line mechanosensory systems of fish, 145
Morales, C., see Zurita, M., 213
Morgan, I.G., Wellard, J.W. and Boelen, M.K., A role for the enkephalin-immunoreactive amacrine cells of the chicken retina in adaptation to light and dark, 64
Morita, I., see Ma, L., 123
Mosier, D.R. and Zengel, J.E., Evoked transmitter release at the frog neuromuscular junction in the presence of very low extracellular Ca^{2+}, 1
Murota, S.-i., see Ma, L., 123

Nabeshima, T., see Kinoshita, H., 101
Nagao, T., Avoli, M. and Gloor, P., Interictal discharges in the hippocampus of rats with long-term pilocarpine seizures, 160
Nakajima, T., see Kawakami, F., 81
Nakanishi, M., see Tohgi, H., 73
Neuper, C., see Pfurtscheller, G., 93
Nishihara, S., see Ui-Tei, K., 85

O'Leary, D.S., see Ergene, E., 188
Oda, T., see Ikeda, K., 157
Ohmori, N., see Tozawa, F., 117
Okamura, H., see Kawakami, F., 81
Oya, S., see Zurita, M., 213

Pablos, M.I., Santaolaya, M.J., Agapito, M.T. and Recio, J.M., Influence of lithium salts on chick pineal gland melatonin secretion, 55
Park, H.J., see Shin, H.-C., 14
Paschen, W., Dux, E. and Djuricic, B., Developmental changes in the extent of RNA editing of glutamate receptor subunit GluR5 in rat brain, 109
Pelletier, G., see Li, S., 61
Pfurtscheller, G. and Neuper, C., Event-related synchronization of mu rhythm in the EEG over the cortical hand area in man, 93
Pishevar, S.K., see Rosen, J.B., 113
Planche, M., see Bartolami, S., 169

Plotkine, M., see Ghribi, O., 34
Preobrazhensky, A.A., see Voronina, A.S., 198
Pujol, R., see Bartolami, S., 169

Raymond, S.A., see Shin, H.-C., 14
Recio, J.M., see Pablos, M.I., 55
Reuss, S., Decker, K., Hödl, P. and Sraka, S., Anterograde neuronal tracing of retinohypothalamic projections in the hamster – possible innervation of substance P-containing neurons in the suprachiasmatic nucleus, 51
Roberts, S.B., see Felsenstein, K.M., 173
Roques, P., see Houlden, H., 222
Rosen, J.B., Pishevar, S.K., Weiss, S.R.B., Smith, M.A., Kling, M.A., Gold, P.W. and Schulkin, J., Glucocorticoid treatment increases the ability of CRH to induce seizures, 113
Rossor, M., see Houlden, H., 222

Sakuma, M., see Ui-Tei, K., 85
Sala, C., see Andreose, J.S., 177
Salpeter, M.M., see Liu, E., 77
Sánchez-Prieto, J., see Vázquez, E., 9
Santaolaya, M.J., see Pablos, M.I., 55
Sasaki, K., see Tohgi, H., 73
Sato, T., see Hirono, J., 201
Sawyer, D., see McLarnon, J., 181
Schneider, J.S., see Lidsky, T.I., 141
Schulkin, J., see Rosen, J.B., 113
Scott, J.R., see Jeffrey, M., 39
Shalit, F., Sredni, B., Stern, L., Kott, E. and Huberman, M., Elevated interleukin-6 secretion levels by mononuclear cells of Alzheimer's patients, 130
Shen, J.-K., see Bian, L.-G., 47
Shin, H.-C., Park, H.J., Raymond, S.A. and Strichartz, G.R., Potentiation by capsaicin of lidocaine's tonic impulse block in isolated rat sciatic nerve, 14
Shinosaki, K., see Inouye, T., 105
Singh, L., see Hunter, J.C., 217
Smith, D.J., see Urban, M.O., 21
Smith, M.A., see Rosen, J.B., 113
Sraka, S., see Reuss, S., 51
Sredni, B., see Shalit, F., 130
Stern, L., see Shalit, F., 130
Strichartz, G.R., see Shin, H.-C., 14
Su, C.-F., see Lin, M.-T., 17
Suda, T., see Tozawa, F., 117
Surprenant, A., see Jones, K.A., 133

Taché, Y., see Yang, H., 43
Takahashi, H., see Kawai, K., 225
Takahashi, S., see Tohgi, H., 73
Takayama, K., see Matsumoto, M., 165
Takebayashi, M., see Hirono, J., 201
Tamada, Y., see Kawakami, F., 81
Tamminga, C.A., see Gao, X.-M., 149
Tato, E., see De Miguel, E., 185
Terry, R., see Masliah, E., 67
Tohgi, H., Abe, T., Nakanishi, M., Hamato, F., Sasaki, K. and Takahashi, S., Concentrations of α-tocopherol and its quinone derivative in cerebrospinal fluid from patients with vascular dementia of the Binswanger type and Alzheimer type dementia, 73
Toi, S., see Inouye, T., 105
Tonoike, M., see Hirono, J., 201
Tozawa, F., Suda, T., Dobashi, I., Ohmori, N., Kasagi, Y. and Demura, H., Central administration of α-melanocyte-stimulating hormone inhibits corticotropin-releasing factor release in adrenalectomized rats, 117

Ui-Tei, K., Nishihara, S., Sakuma, M., Matsuda, K., Miyake, T. and Miyata, Y., Chemical analysis of neurotransmitter candidates in clonal cell lines from *Drosophila* central nervous system. I. ACh and L-DOPA, 85
Ukai, S., see Inouye, T., 105
Urban, M.O. and Smith, D.J., Localization of the antinociceptive and antianalgesic effects of neurotensin within the rostral ventromedial medulla, 21

van Broeckhoven, C., see Cruts, M., 97
Vaquero, J., see Zurita, M., 213
Vázquez, E., Herrero, I., Miras-Portugal, M.T. and Sánchez-Prieto, J., Role of arachidonic acid in the facilitation of glutamate release from rat cerebrocortical synaptosomes independent of metabotropic glutamate receptor responses, 9
Vázquez, J.J., see De Miguel, E., 185
Voronina, A.S. and Preobrazhensky, A.A., Developmental expression of glial fibrillary acidic protein gene in human embryos, 198

Warembourg, M., Deneux, D. and Jolivet, A., Coexistence of neuropeptide Y and progesterone receptor in neurons of guinea-pig arcuate nucleus, 89
Watarai, S., see Kawai, K., 225
Weiler, M.S., see Lee, H.-J., 205
Weiss, S.R.B., see Rosen, J.B., 113
Wellard, J.W., see Morgan, I.G., 64
Wu, M.-S., see Chen, C.-F., 154

Yamamoto, I., see Kinoshita, H., 101
Yang, G.-Y., see Bian, L.-G., 47
Yang, H. and Taché, Y., Prepro-TRH-(160–169) potentiates gastric acid secretion stimulated by TRH microinjected into the dorsal motor nucleus of the vagus, 43

Zadina, J.E., see Kastin, A.J., 26
Zengel, J.E., see Mosier, D.R., 1
Zhang, T.-X., see Bian, L.-G., 47
Zhao, W.-G., see Bian, L.-G., 47
Zurita, M., Cabrera, M. del Mar, Morales, C., Oya, S. and Vaquero, J., Influence of the postnatal administration of tumor necrosis factor plus interferon-α_{2b} on the development of ethyl-nitrosourea-induced brain tumors in rats, 213